# UNITED STATES PATENT AND TRADEMARK OFFICE \_\_\_\_\_

BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION, GLOBALFOUNDRIES U.S., INC.,
MICRON TECHNOLOGY, INC. and
SAMSUNG ELECTRONICS COMPANY, LTD.,
Petitioners,

v.

DANIEL L. FLAMM,
Patent Owner.

PTAB Case No. IPR2017-00279<sup>1</sup>
Patent No. RE40,264 E

PETITIONERS' UPDATED EXHIBIT LIST

<sup>&</sup>lt;sup>1</sup> Samsung Electronics Company, Ltd. was joined as a party to this proceeding via a Motion for Joinder in IPR2017-01749.



#### **UPDATED EXHIBIT LIST**

| Petitioners' Exhibits |  |  |
|-----------------------|--|--|
| Exhibit               | Description  |  |
| Ex. 1001              | U.S. Patent No. RE40,264 ("'264 patent")   |  |
| Ex. 1002              | U.S. Patent No. 5,605,600 ("Muller")   |  |
| Ex. 1003              | U.S. Patent No. 5,151,871 ("Matsumura")  |  |
| Ex. 1004              | U.S. Patent No. 5,226,056 ("Kikuchi")  |  |
| Ex. 1005              | U.S. Patent No. 6,063,710 ("Kadomura")   |  |
| Ex. 1006              | Declaration of Dr. John Bravman in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. RE40,264  |  |
| Ex. 1007              | U.S. Patent Application No. 08/567,224 ("'224 application")  |  |
| Ex. 1008              | Wright, D.R. et al., A Closed Loop Temperature Control System for a Low-Temperature Etch Chuck, Advanced Techniques for Integrated Processing II, Vol. 1803 (1992), pp. 321–329 ("Wright") |  |
| Ex. 1009              | U.S. Patent No. 5,192,849 ("Moslehi '849")   |  |
| Ex. 1010              | U.S. Patent No. 3,863,049 ("Hinman")   |  |
| Ex. 1011              | U.S. Statutory Invention Registration No. H1145 ("Anderson")   |  |
| Ex. 1012              | U.S. Patent No. 4,331,485 ("Gat")  |  |
| Ex. 1013              | U.S. Patent No. 5,393,374 ("Sato")   |  |
| Ex. 1014              | Incropera, Frank P. et al, Fundamentals of Heat and Mass Transfer, Third Edition, 1981 ("Incropera")   |  |
| Ex. 1015              | CRC Handbook of Chemistry and Physics: A Ready-Reference<br>Book of Chemical and Physical Data, 71st Edition, CRC Press, Inc.,<br>1974 ("CRC Handbook")                                    |  |



## **UPDATED EXHIBIT LIST** (continued)

| Ex. 1016 | PTAB Decision Denying Institution of <i>Inter Partes</i> Review, <i>Lam Research Corp. v. Daniel L. Flamm</i> , IPR2015-01759, Paper 7 (February 24, 2016)                   |
|----------|--|
| Ex. 1017 | PTAB Decision Denying Institution of <i>Inter Partes</i> Review, <i>Lam Research Corp. v. Daniel L. Flamm</i> , IPR2016-00468, Paper 6 (June 30, 2016)                       |
| Ex. 1018 | PTAB Institution of <i>Inter Partes</i> Review, <i>Lam Research Corp. v.</i> Daniel L. Flamm, IPR2015-01764, Paper 7 (February 24, 2016)                                     |
| Ex. 1019 | Petition for <i>Inter Partes</i> Review, <i>Lam Research Corp. v. Daniel L. Flamm</i> , IPR2015-01764, Paper 1 (August 18, 2015)   |
| Ex. 1020 | Declaration of Scott Bennett, Ph.D. regarding Exhibit 1014   |
| Ex. 1021 | Declaration of Rachel J. Watters regarding Exhibit 1015  |
| Ex. 1022 | Declaration of Rachel J. Watters regarding Exhibit 1008  |
| Ex. 1023 | Declaration of Jared Bobrow in Support of Motion for Pro Hac Vice Admission  |
| Ex. 1024 | Declaration of Chad Campbell in Support of Motion for Pro Hac Vice Admission   |
| Ex. 1025 | Reply Declaration of Dr. John Bravman in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. RE40,264 and Reply to Patent Owner's Response                 |
| Ex. 1026 | PTAB Decision Denying Institution of <i>Inter Partes</i> Review, <i>Lam Research Corp. v. Daniel L. Flamm</i> , IPR2016-00470, Paper 6 (July 1, 2016)                        |
| Ex. 1027 | Petition for <i>Inter Partes</i> Review, <i>Intel Corp. et al. v. Daniel L. Flamm</i> , IPR2017-00280, Paper 2 (December 2, 2016)  |
| Ex. 1028 | Declaration of John Bravman in Support of Petition for <i>Inter Partes</i> Review, <i>Intel Corp. et al. v. Daniel L. Flamm</i> , IPR2017-00280, Ex. 1006 (December 2, 2016) |



## **UPDATED EXHIBIT LIST** (continued)

|          | <del>,</del>   |
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| Ex. 1029 | Final Written Decision, inContact, Inc. v. Microlog Corp., IPR2015-00560, Paper 21 (July 28, 2016)   |
| Ex. 1030 | Final Written Decision, Curt G. Joa, Inc. v. Fameccanica.Data S.p.A., IPR2016-00906, Paper 79 (October 11, 2017)   |
| Ex. 1031 | Decision Denying Institution of <i>Inter Partes</i> Review, <i>Kinetic Techs.</i> , <i>Inc.</i> v. <i>Skyworks Sols.</i> , <i>Inc.</i> , IPR2014-00529, Paper 8 (September 23, 2014) |
| Ex. 1032 | Final Written Decision, <i>Thorley Indus. LLC v. Kolcraft Enter., Inc.</i> , IPR2016-00352, Paper 25 (June 1, 2017)  |
| Ex. 1033 | Intel Petitioners' Demonstratives for Oral Argument  |



Dated: March 5, 2018

Respectfully submitted,

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